

High Definition & Easy Graphical User Interface

8Ch H.264 Real-time DVR



8CH H.264 Digital Video Recorder
SRD-870/870D/870DC



- 8ch 4CIF real-time DVR
- Video (H.264) / Audio (ADPCM)
- Up to 240 (NTSC) / 200 (PAL)ips recording rate
- Up to 8ch audio inputs and 1ch audio outputs
- Combined BNC and VGA/HDMI video output for main display
- SRD-870 : Max. 6 internal HDD (HDD x 6)
SRD-870D : Max. 5 internal HDD (HDD x 5)
- HDD & DVD SATA interface, DDNS
- Built-in web viewer, DVD-RW (SRD-870D)
- PTZ control via Coaxial cable (SRD-870DC)

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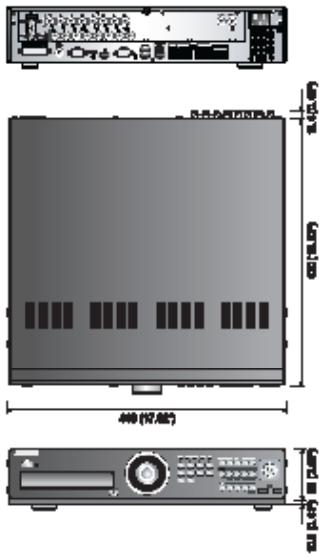


Specifications

	SRD-870	SRD-870D	SRD-870DC
DISPLAY			
Video	Inputs Resolution Frame Rate	8 Composite video 0.5-1 Vpp, 75 ohm automatic termination NTSC : 704 x 480 / PAL : 704 x 576 NTSC : 240ips / PAL : 200ips	
Live	Resolution Multi Screen Display	NTSC : 704 x 480 / PAL : 704 x 576 1 / 4 / 6 / 8 / 9 / 13 / PIP	
PERFORMANCE			
Operating System	Embedded Compression	Linux H.264	
Recording	Record Rate Mode	NTSC : Up to 240ips@704 x 480 / PAL : Up to 200ips@704 x 576 NTSC : Up to 240ips@704 x 240 / PAL : Up to 200ips@704 x 288 NTSC : Up to 240ips@352 x 240 / PAL : Up to 200ips@352 x 288 NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.9 / 1.9 / 3.8 / 7.5 / 15ips) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.8 / 1.6 / 3.1 / 6.2 / 12.5ips)	
Search & Playback	Overwrite Modes Pre-alarm Post-alarm Search Mode Playback Function	Continuous Up to 30sec. (5, 10, 20, 30sec.) Up to 6hour. (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour) Date/Time, Event, Back up, Pos, Motion (*All searching mode include preview function) Fast forward / backward, Slow forward / backward, Step forward / backward	
Network	Transmission Speed Bandwidth Control Multi Stream Max. Remote Users Protocol Support Monitoring	Up to 15 Mbps, Unlimited (4M) / 2 / 1.5 / 1 Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50 kbps Automatic H.264 (4CIF / 2CIF / CIF) Search 3 / Live unicast 10 / Live multicast 20 TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP Net-i viewer, Smart viewer, Web viewer	
Storage	Internal HDD External HDD DVD Writer (Back up) USB (Back up)	Up to 6 SATA HDDS Up to 2 expansion bay (up to 4 HDD each) N/A 3 USB ports	Up to 5 SATA HDDS Yes
Security	File Format (Back up) Password Protection Data Authentication	AVI, MDB (DVR play back), EXE (Include player) 1 Admin, 10 Group, 20 User per 1 Group, User can be assigned authority for function Watermark	
INTERFACE			
Monitors	VGA HDMI Main Composite Spot Composite Loop Outputs	Analog RGB 800 x 600, 1024 x 768, 1280 x 1024 resolution 480p / 720p / 1080p resolution BNC, 1 Vp-p, 75 ohm 1 BNC, 1 Vp-p, 75 ohm, Support multi screen and camera title 8	
Audio	Inputs Output Compression Sampling Rate	8 Line in (Built in 4ch, Option : audio extension cable) 1 Line ADPCM 16KHz	
Alarm	Inputs Outputs Remote Notification	Terminal 8 inputs, NO/NC Terminal 4 relay outputs, NO/NC Notification via e-mail	
Connections	Ethernet Serial Interface PTZ Control Interface PTZ Keyboard USB eSATA Application Support Protocol support	1 RJ-45 10/100/1000 Base-T RS-232 RS-485 RS-485 USB 2.0, 3 ports 2 External SATA ports Mouse, Remote controller Samsung-E/ Samsung-T/ Pelco-D/ Pelco-p/Panasonic/ Phillips/ AD/ DIAMOND/ ERNA/ KALATEL/ VCL TP/VICON * SRD-870DC : PTZ Control via Coaxial Cable (Samsung CCVC, Coaxtron)	
GENERAL			
Electrical	Input Voltage Power Consumption	100 ~ 240V AC ±10%, 50/60Hz, Auto ranging Max. 55W (With 1x HDD) / Max. 65W (With 2x HDD)	
Environmental	Operating Temperature Operating Humidity	+0°C ~ +40°C (+32°F ~ +104°F) 20% ~ 85%RH	
Mechanical	Dimensions (WxHxD) Weight (2x Hard Disks) Rack Mount Kit	440 x 88 x 430mm (17.32" x 3.46" x 16.93") Approx. 7.5Kg (16.53 lb) 2ea	
Language		English, Korean, Spanish, French, German, Italian, Portuguese, Polish, Russian, Turkish, Japanese, Czech, Swedish, Danish, Chinese, Netherlands	

Dimensions

Unit : mm (inch)



The **Eco mark** represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.



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